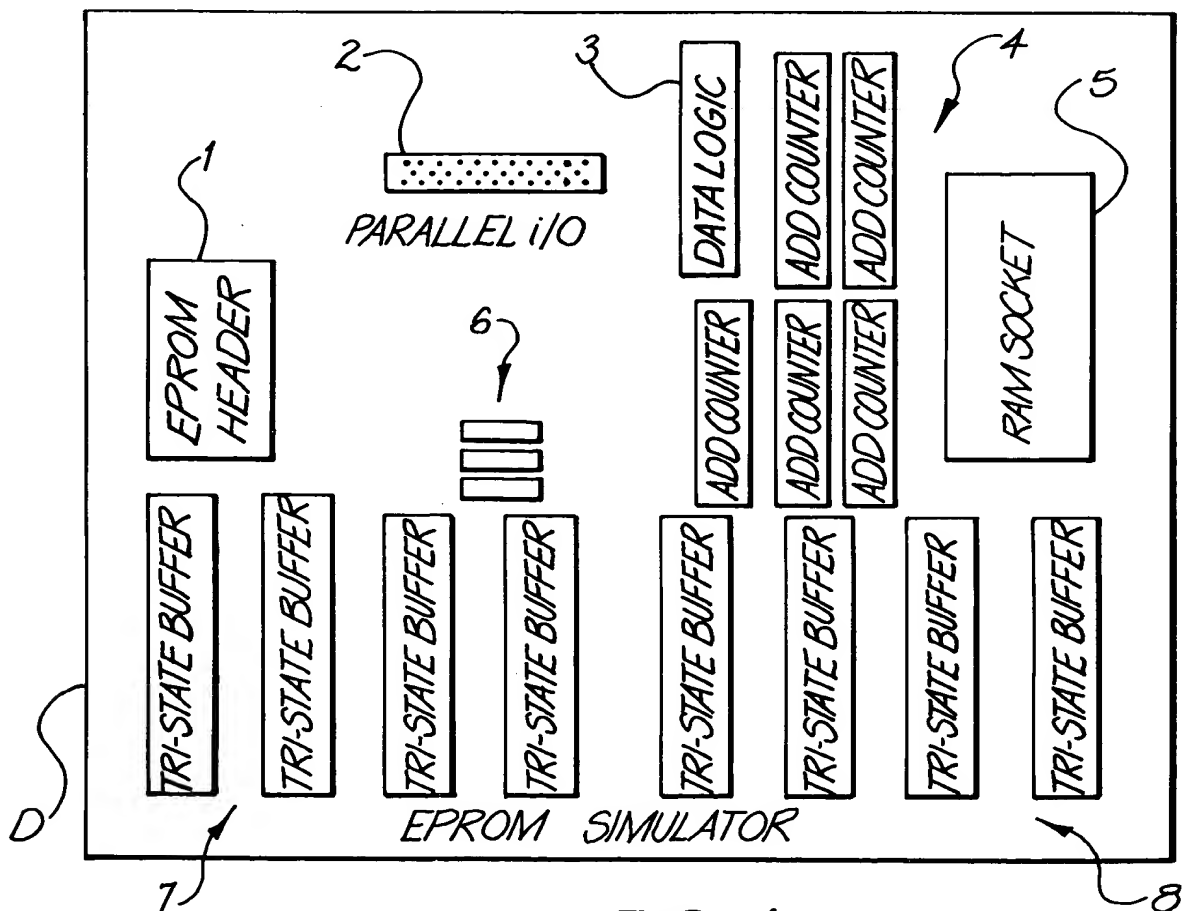
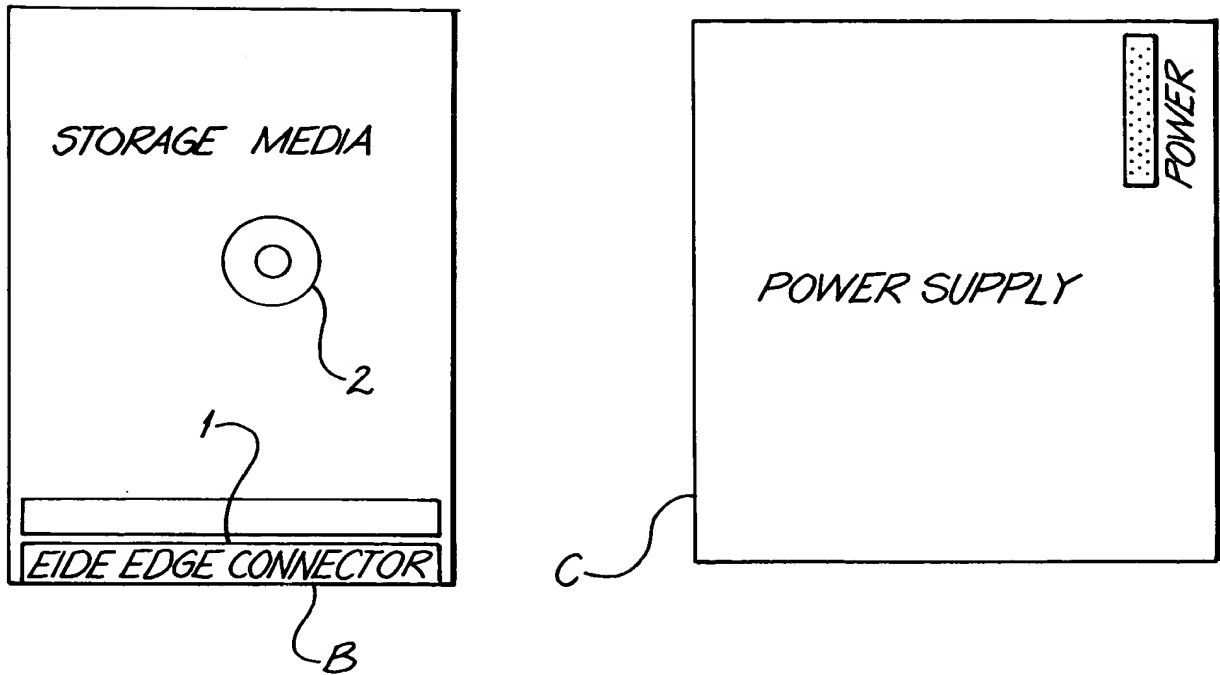
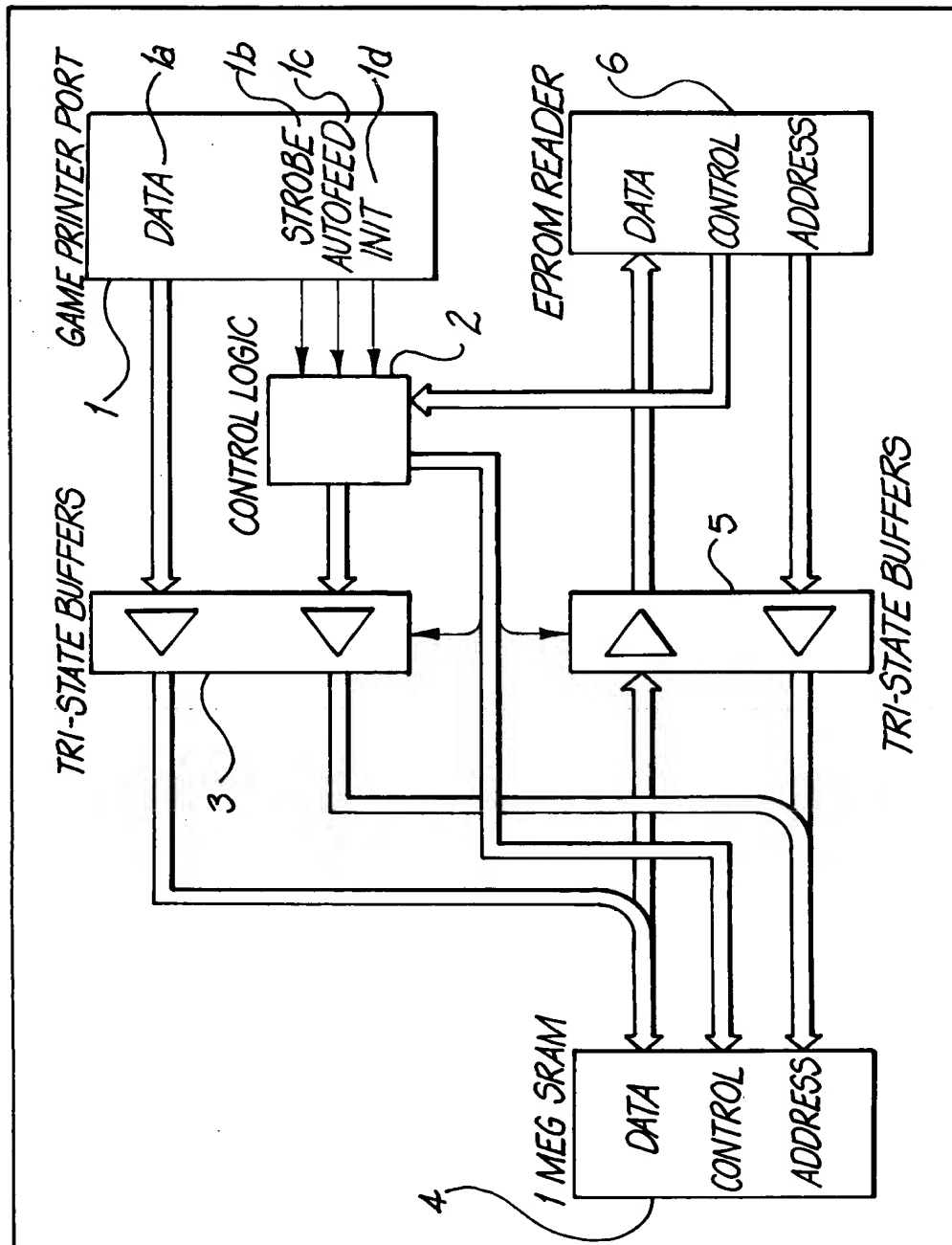


SINGLE BOARD COMPUTER

FIG. 1 CONT.



CONT. FIG. 1



EPROM SIMULATOR

FIG. 2

Data download protocol,

1. STROBE is pulled high and AUTO FEED is pulled low
2. INIT is then pulled low, (this enables the down load mode and resets the address to 0000)
3. Data for the current address is placed on the DATA lines
4. STROBE is then pulled low then high, (this will write the data into the pod ram)
5. AUTO FEED is then pulled high then low, (this will increment the counter to the next address)
6. Steps 3-5 are then repeated for each byte in the emulator
7. When data transfer is complete INIT must be returned high.

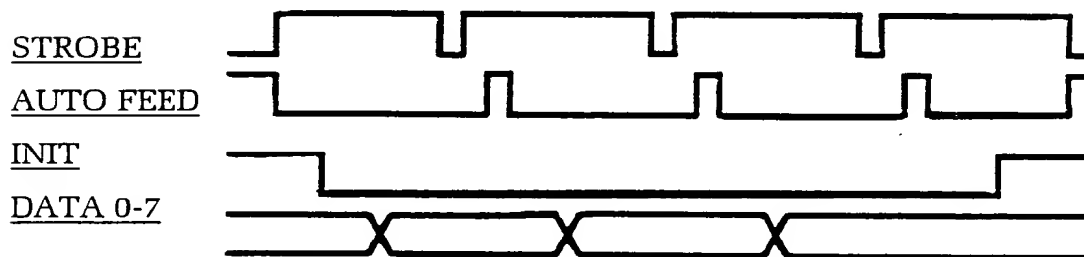


Figure 3 - Download Timing Diagram

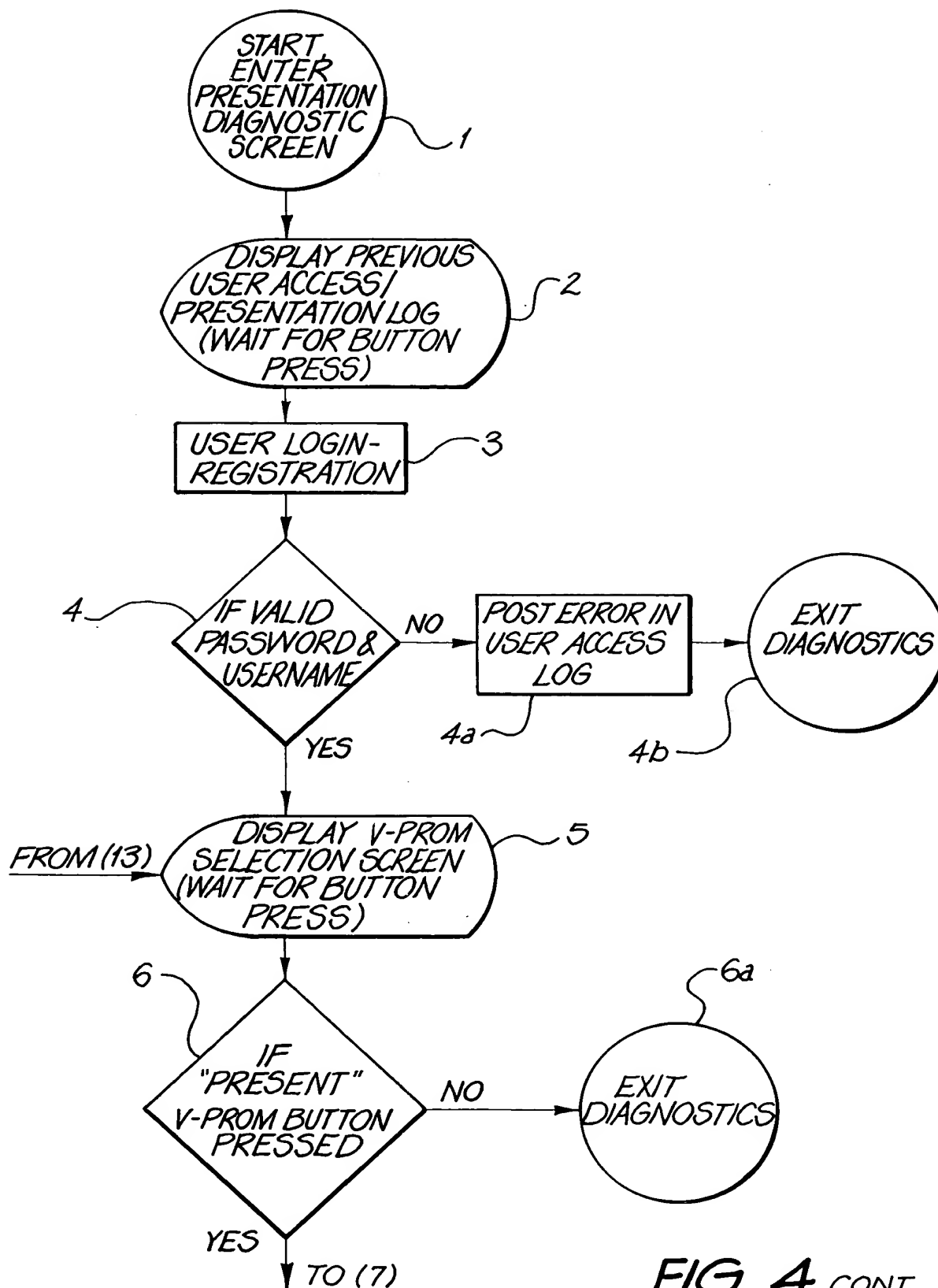
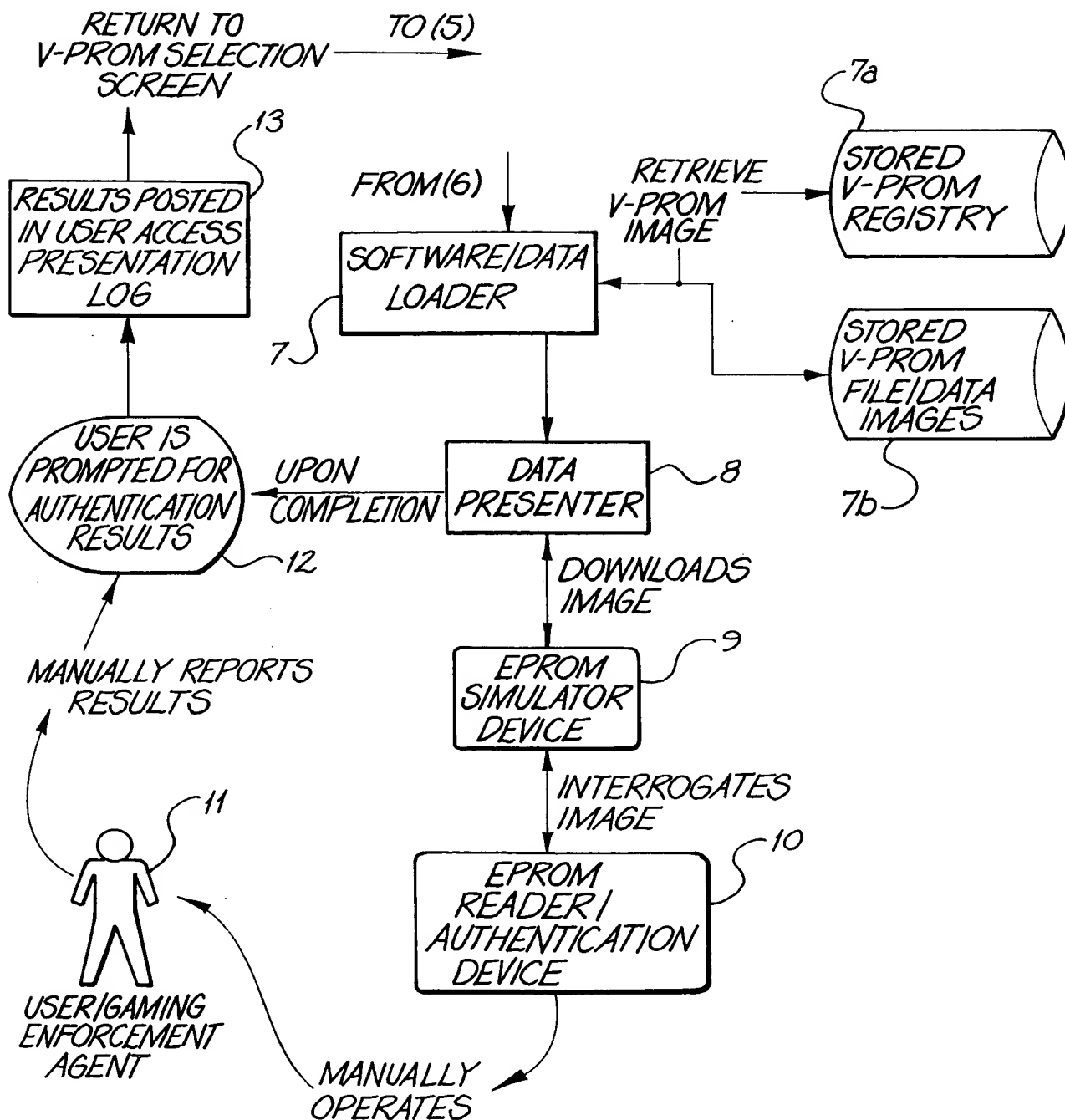


FIG. 4 CONT.



CONT. FIG. 4